

In the specification:

Page 1, line 3, amend as follows:

~~Background Information~~ Background of the Invention

Page 1, amend the paragraph in lines 4-6 as follows:

The present invention relates to a method and an arrangement for correcting an angle-measuring and/or distance-measuring sensor system ~~according to the preamble of the main claim.~~

Page 2, line 20, amend as follows:

~~Advantages of the Invention~~ Summary of the Invention

Page 4, line 12, delete the title “Drawing” in its entirety.

Page 14, between lines 14 and 15, insert the following heading:

Brief Description of the Drawings

Page 14, line 19, amend as follows:

~~Detailed Description of the Exemplary Embodiment~~Description of the Preferred Embodiments